

L Number	Hits	Search Text	DB	Time stamp
1	2651	PCR and allele-specific	USPAT; US-PGPUB; DERWENT	2003/09/16 12:01
2	17747	(PCR and allele-specific) and haplotype or genotype	USPAT; US-PGPUB; DERWENT	2003/09/16 12:01
3	1253	(PCR and allele-specific) and ((PCR and allele-specific) and haplotype or genotype)	USPAT; US-PGPUB; DERWENT	2003/09/16 12:01
4	1112	((PCR and allele-specific) and ((PCR and allele-specific) and haplotype or genotype)) and detect	USPAT; US-PGPUB; DERWENT	2003/09/16 12:01
5	153	((((PCR and allele-specific) and ((PCR and allele-specific) and haplotype or genotype)) and detect) and bias	USPAT; US-PGPUB; DERWENT	2003/09/16 12:02

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS	35	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS	36	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS	37	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right

# Truncation

NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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=> FIL BIOSIS EMBASE MEDLINE LIFESCI CAPLUS  
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=> s PCR or polymerase(w)chain(w)reaction (2a) bias (s) amplification  
L1 501551 PCR OR POLYMERASE(W) CHAIN(W) REACTION (2A) BIAS (S) AMPLIFICATI  
ON

=> s l1 and hairpin or loop or non-complementary (2a) primers  
L2 314313 L1 AND HAIRPIN OR LOOP OR NON-COMPLEMENTARY (2A) PRIMERS

=> s l2 and polymorphism  
L3 2628 L2 AND POLYMORPHISM

=> s l3 and site  
L4 742 L3 AND SITE

=> s l4 and polymorphic  
L5 207 L4 AND POLYMORPHIC

=> s l5 and detect?

L6 60 L5 AND DETECT?

=> s 16 and haplotype

L7 18 L6 AND HAPLOTYPE

=> dup rem 17

PROCESSING COMPLETED FOR L7

L8 10 DUP REM L7 (8 DUPLICATES REMOVED)

=> d 18 1-10

L8 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:268978 CAPLUS

DN 139:162227

TI Sodium channel mutations associated with knockdown resistance in the human head louse, *Pediculus capitis* (De Geer)

AU Lee, Si Hyeock; Gao, Jian-Rong; Yoon, Kyong Sup; Mumcuoglu, Kosta Y.; Taplin, David; Edman, John D.; Takano-Lee, Miwa; Marshall Clark, J.

CS School of Agricultural Biotechnology, Seoul National University, Suwon, S. Korea

SO Pesticide Biochemistry and Physiology (2003), 75(3), 79-91

CODEN: PCBPBS; ISSN: 0048-3575

PB Elsevier Science

DT Journal

LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:651490 CAPLUS

DN 137:367832

TI Myelin oligodendrocyte gene **polymorphisms** and childhood multiple sclerosis

AU Ohlenbusch, Andreas; Pohl, Daniela; Hanefeld, Folker

CS Abteilung Paediatric, Schwerpunkt Neuropaediatric, Georg-August-Universitaet, Goettingen, 37075, Germany

SO Pediatric Research (2002), 52(2), 175-179

CODEN: PEREBL; ISSN: 0031-3998

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:868734 CAPLUS

DN 136:1591

TI Genotyping methods to **detect** DNA sequence **polymorphisms** and **haplotypes**

IN Stanton, Vincent P., Jr.

PA Variagenics, Inc., USA

SO PCT Int. Appl., 166 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001090419	A2	20011129	WO 2001-US16577	20010523
	WO 2001090419	A3	20030710		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,  
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6475736 B1 20021105 US 2000-696998 20001025  
 PRAI US 2000-206613P P 20000523  
 US 2000-696998 A2 20001025  
 US 2000-697013 A2 20001025  
 US 2000-697028 A2 20001025

L8 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:413584 CAPLUS  
 DN 135:178405

TI Genetic diversity and population history of the red panda (*Ailurus fulgens*) as inferred from mitochondrial DNA sequence variations  
 AU Su, Bing; Fu, Yunxin; Wang, Yingxiang; Jin, Li; Chakraborty, Ranajit  
 CS Laboratory of Comparative Genomics, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Peop. Rep. China  
 SO Molecular Biology and Evolution (2001), 18(6), 1070-1076  
 CODEN: MBEVEO; ISSN: 0737-4038  
 PB Society for Molecular Biology and Evolution  
 DT Journal  
 LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 DUPLICATE 1  
 AN 2001:274331 BIOSIS  
 DN PREV200100274331  
 TI Population genetic structure of Nebraska paddlefish based on mitochondrial DNA variation.  
 AU Szalanski, Allen L. (1); Bischof, Richard; Mestl, Gerald  
 CS (1) Nebraska Game and Parks Commission, 2200 North 33rd Street, Lincoln, NE, 68503-0370: aszalans@unlserve.unl.edu USA  
 SO Transactions of the American Fisheries Society, (July, 2000) Vol. 129, No. 4, pp. 1060-1065. print.  
 ISSN: 0002-8487.  
 DT Article  
 LA English  
 SL English

L8 ANSWER 6 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2000:500743 BIOSIS  
 DN PREV200000500864  
 TI Mitochondrial-DNA variation within and among wild Turkey (*Meleagris gallopavo*) subspecies.  
 AU Szalanski, Allen L. (1); Church, Kevin E.; Oates, David W.; Bischof, Richard; Powers, Thomas O.  
 CS (1) Department of Plant Pathology, University of Nebraska-Lincoln, Lincoln, NE, 68583 USA  
 SO Transactions of the Nebraska Academy of Sciences, (2000) Vol. 26, pp. 47-53. print.  
 ISSN: 0077-6351.  
 DT Article  
 LA English  
 SL English

L8 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1998:54591 CAPLUS  
 DN 128:191813  
 TI Effect of mitochondrial DNA variation on carcass traits of Japanese Black cattle

AU Mannen, H.; Kojima, T.; Oyama, K.; Mukai, F.; Ishida, T.; Tsuji, S.  
CS Laboratory of Animal Breeding and Genetics, Faculty of Agriculture, Kobe  
University, Kobe, 657, Japan  
SO Journal of Animal Science (1998), 76(1), 36-41  
CODEN: JANSAG; ISSN: 0021-8812  
PB American Society of Animal Science  
DT Journal  
LA English

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 2

AN 1997:344572 BIOSIS

DN PREV199799643775

TI Postglacial genetic differentiation of reproductive ecotypes of kokanee  
Oncorhynchus nerka in Okanagan Lake, British Columbia.

AU Taylor, E. B. (1); Harvey, S.; Pollard, S.; Volpe, J.

CS (1) Dep. Zool., Univ. British Columbia, Vancouver, BC V6T 1Z4 Canada

SO Molecular Ecology, (1997) Vol. 6, No. 6, pp. 503-517.

ISSN: 0962-1083.

DT Article

LA English

L8 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:85335 CAPLUS

DN 126:130191

TI Wolfram (DIDMOAD) syndrome and Leber hereditary optic neuropathy (LHON)  
are associated with distinct mitochondrial DNA **haplotypes**

AU Hofmann, Sabine; Bezold, Reimar; Jaksch, Michaela; Obermaier-Kusser, Bert;  
Mertens, Sabine; Kaufhold, Petra; Rabl, Wolfgang; Hecker, Wolfgang;  
Gerbitz, Klaus-Dieter

CS Inst. Clin. Chem., Acad. Hosp. Schwabing, Munich, Germany

SO Genomics (1997), 39(1), 8-18

CODEN: GNMCEP; ISSN: 0888-7543

PB Academic

DT Journal

LA English

L8 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 3

AN 1996:364756 BIOSIS

DN PREV199699087112

TI MtDNA variation in the Yanomami: Evidence for additional New World  
founding lineages.

AU Easton, Ruth D.; Merriwether, D. Andrew; Crews, Douglas E.; Ferrell,  
Robert E. (1)

CS (1) Dep. Human Genetics, 130 DeSoto St., Pittsburgh, PA 15261 USA

SO American Journal of Human Genetics, (1996) Vol. 59, No. 1, pp. 213-225.

ISSN: 0002-9297.

DT Article

LA English